

Canc frp: Aug 02

COMNAVAIRPACNOTE 13050
N421D
24 Aug 01

COMNAVAIRPAC NOTICE 13050

Subj: AIRCRAFT CONFIGURATION LISTING FOR PACIFIC FLEET AIRCRAFT (C-2)

Encl: (1) C-2A (R) Baseline Configuration List

1. Purpose. To issue an aircraft baseline configuration list for C-2A (R) aircraft. This is a complete revision and should be reviewed in its entirety.

2. Cancellation. COMNAVAIRPACINST 13050.99

3. Background. This notice applies to all COMNAVAIRPAC activities having reporting custody of C-2A (R) aircraft. Other activities may be tasked to comply with the requirements of this notice as directed by either this Headquarters, cognizant wing commanders or operational commanders.

4. Information

a. Attainment of the highest possible level of force readiness requires continual modification of aircraft/equipment. Because all Type/Model/Series (TMS) aircraft are seldom modified simultaneously, two or more major aircraft configurations may be operational at one time. Despite this, it is possible to maintain substantial similarity between TMS aircraft provided a baseline configuration is maintained. Enclosure (1) issues the baseline configuration for C-2A (R) aircraft. Airframe changes and equipment items not included in the baseline have either been incorporated in all aircraft, are not required for baseline purposes or have been issued after promulgation of this directive.

b. Operating activities occasionally require more specific configuration guidance than the baseline provides. Normally, those requirements are generated by operational tasking and/or logistics considerations. In those instances COMNAVAIRPAC will issue configuration directives which supplement enclosure (1) and provide more specific guidance.

5. Action. Commanding Officers of all units having reporting custody of C-2A (R) aircraft shall endeavor to configure aircraft per enclosure (1) to the extent material/support exists and no incorporation/retrofit restrictions apply. Recommended changes to the baseline shall be forwarded to COMNAVAIRPAC via the appropriate chain of command.

6. Cancellation Contingency. This notice is cancelled upon receipt of a revised notice of the same subject.

/s/
M. L. PURCELL
Chief of Staff

COMNAVAIRPACNOTE 13050

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COMNAVAIRPAC (N004)

C-2A(R) AIRCRAFT BASELINE CONFIGURATION LIST

1. Airframe Changes:

Directive Description

AFC 131	Pitot heater system redundancy
AFC 134	Wing Center Section enhancement
AFC 135	Replace upper longeron splices station 282/370
AFC 136	Standard Air Data Computer
AFC 137	O2 Walk Around Bottle latch
AFC 138	ARC-190, TR-1341 wiring mod
AFC 139	F.S. 375 Canted frame fatigue life enhancement
AFC 140	Wing Center Section enhancement
AFC 141	Cargo ramp mod
AFC 142	Cabin temperature control
AFC 143	Fire bottle insulation blanket
AFC 144	Structural Data Recording System (SDRS)
AFC 145	Flight control EPS pushrod assy
AFC 146	VHF Antenna
AFC 147	Max Rudder caution light
AFC 148	Ground Start safety switch
AFC 149	Nacelle floor drain holes
AFC 150	Global Positioning System
AFC 151	Emergency Exit Light retaining strap
AFC 152	AOA Indexer
AFC 153	Seat Blower system removal
AFC 154	Wheel warning light lens and housing
AFC 155	Cockpit circuit breaker panel hinge mod
AFC 156	Incorporate Cains II mod
AFC 158	Incorp Advanced Narrow Band Digital Terminal
AFC 159	Fuselage station stencils
AFC 160	Bailout Hatch security improvement
AFC 161	L Shaped Pitot Static Probes
AFC 163	Cockpit Recording System
AFC 164	Wingfold actuator support fitting bolt
AFC 166	Mod of WBA near main relay box
AFC 167	Mod of F.S.569 aft bulkhead assy
AFC 168	Rudder pedal adjust lever mechanism shield
AFC 170	Replacement of Elevator actuator

COMNAVAIRPACNOTE 13050

EQUIPMENT	NOMENCLATURE	C-2A(R)	C-2A(R) CAINS II	NOTES
INTERCOM SET (ICS)	AN/AIC-14	X	X	
COMMUNICATIONS SET	AN/ASW-25	X	X	
DIRECTION FINDER SET	AN/ARN-83	X	X	
TRANSPONDER SET	AN/APX-72	X	X	
INFLIGHT MONITOR	TS 1843A/APX	X	X	
RECEIVER DECODER	AN/ARA-63	X	X	
GLOBAL POSITIONING SYSTEM	AN/ARN-163 (GPS)	X	X	
GPS DATA LOADER	CP-2092/MU- 1053A/CV-4138	X	X	
ALTIMETER	RT-1042/APN	X	X	
UHF RADIO SET	AN/ARC-159(V)	X	X	
TACAN	AN/ARN-118	X	X	
HF RADIO	AN/ARC-190	X	X	
MAGNETIC COMPASS	MA-1	X	X	
AUTOMATIC FLIGHT CONTROL	AN/ASW-15	X	X	
HEADING REF SYS (BDHI)	ID-663D/U	X	X	
ATTITUDE HEADING SYSTEM	AN/ASN-116	X	N/A	NOTE 1
CAINS II	AN/ASN-139	N/A	Y	
INTERCOM SYSTEM	AN/AIC-31	X	X	
DOPPLER NAV SYSTEM	AN/APN-233	X	N/A	NOTE 1
AIRBORNE WEATHER RDR	AN/APN-234	X	X	

Enclosure (1)

EQUIPMENT	NOMENCLATURE	C-2A(R)	C-2A(R) CAINS II	NOTES
STND CENT AIR DATA COMP	CPU-140	X	X	
RADIO SET	AN/ARC-175	X	X	
ANDVT	AN/USC-43(V)3	X	X	
COCKPIT RECORDER SYSTEM (CSFIR)	AN/ASH-39	X	X	
STRUCT DATA RECORDER SYS	AN/ASH-37	X	X	
UHF SECURE	KY-58	X	X	

NOTE 1: TO BE REPLACED BY ASN-139 CAINS II SYSTEM.